

User's Manual

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Chapter 1 Introduction

1.1 I-Storm PCI ADSL Modem Features

I-Storm PCI ADSL Modem provides the following features:

- PCI modem for broadband ADSL.
- Downstream data rate up to 8 Mbps and upstream up to 1 Mbps.
- Plug and Play for Microsoft Windows 98 (SE), 2000, Me, NT4.0 and XP.
- Supports NDIS interface for RAS and Dial-Up Networking.
- Software upgradeable.
- Supports multiple data encapsulation formats, including PPPoE, PPPoA, IPoA, and RFC1483 bridged or routed.
- Compliant with PCI Local Bus Specification Revision 2.2
- Friendly GUI Configuration Program.

1.2 Package Contents

The product package comes with the following accessories:

- 1. Atlantis I-STORM PCI ADSL Modem
- 2. One installation CD with drivers and online manual
- **3.** One RJ-11 ADSL telephone cable
- 4. One Quick Start Guide

1.3 Information from ISP

Before you start installing this device, you have to check with your ISP what kind of service (connection method) is provided such as PPPoE, PPPoA, RFC1483 bridged or routed, IPoA.

Gather the information as illustrated in the following table and keep it for reference.

If your ISP provides PPPoE or PPPoA connection method, please select "I-Storm PCI ADSL WAN Adapter" to install driver. If your ISP provides RFC1483 Bridged or Routed or IPoA, please select "I-Storm PCIADSL LAN Adapter" to install driver.

PPPoE	VPI/VCI, VC-based/LLC-based multiplexing, Username, Password, Service Name, and Domain Name System (DNS) IP address (it can be automatically assigned from ISP or be set fixed).
PPPoA	VPI/VCI, VC-based/LLC-based multiplexing, Username, Password, and Domain Name System (DNS) IP address (it can be automatically assigned from ISP or be set fixed).
RFC1483 Bridged	VPI/VCI, VC-based/LLC-based multiplexing

RFC1483 Routed	VPI/VCI, VC-based/LLC-based multiplexing, IP address, Subnet mask, Gateway address, and Domain Name System (DNS) IP address (it is fixed IP address).
IPoA	VPI/VCI, IP address, Subnet mask, Gateway address, and Domain Name System (DNS) IP address (it is fixed IP address).

Chapter 2 Installation

2.1 Installing I-Storm PCI ADSL Modem

Please refer to the following instructions:

First, you need to prepare your phone line and your phone devices at your premises. ADSL and telephone services share the same copper wire to carry their respective signals, a filtering mechanism **must** be used to avoid mutual interference.

1. Shut down your computer and switch the power off.

2. Unplug the power cord for your computer from the electrical outlet.

3. Remove the cover from your systems chassis (see your PC manufacturer's manual).

4. Unscrew the "Retaining Screw" and remove and discard the "Expansion Slot Cover" from any unused PCI slot (PCI slots are usually white in colour).



5. Gently and evenly **insert the PCI modem card** into your empty PCI slot.

6. Make sure the card is firmly seated, and then secure the card with the "Retaining Screw"

7. Replace the cover of your computer system.

8. Connect the ADSL/phone line to the connector port on the modem card and plug the other end of the cable into your phone line.

2.2 Installing I-Storm PCI ADSL Modem Drivers

2.2.1 For Windows 98

- 1. Start Windows. After the opening banner, Windows will tell you that the new device has been detected. You will then see the following screen. Click "Next >".
- 2. In the next window, select "Search for the best driver for your device" and click "Next >".



3. Insert the installation CD into the CD-ROM drive and check "Specify a location". Click "Browse…" to specify the driver directory such as D:\Driver\SO\LAN for installing I-Storm PCI ADSL LAN Adapter or D:\Driver\SO\WAN for installing I-Storm PCI ADSL WAN Adapter. (Please refer *Information from ISP* section for more details.) Click "OK" and then "Next>" to continue.

Add New Hardware Wizard				
	Windows will search for new drivers in its driver database on your hard drive, and in any of the following selected locations. Click Next to start the search. Eloppy disk drives CD-ROM drive Microsoft Windows Update Specify a location: Browse			
	< <u>B</u> ack Next > Cancel			

Browse for Folder	? ×
Select the folder that contains driver information (.INF file this device.	e) for
🖃 🖃 🍼 Desktop	
📄 🖳 My Computer	
🔄 庄 🚽 3½ Floppy (A:)	
🖭 🖃 🚍 Ewin 98se (C:)	
😟 🗇 🚍 Data (D:)	
📄 🚍 Backup (E:)	
📄 🚊 🔬 (F:)	
📄 📄 Driver	
WAN	
🔛 🕀 💼 Manual	
🔛 🞯 Printers	-
Control Panel	
OK Cano	el

- 4. Continuing through the Wizard, click the "Next >" button. Windows will start copying files to your system. Then, click "Finish".
- **5.** You will see the following screen prompting for the path of the Windows source files. Please specify a location. Click "**OK**".



6. I-Storm PCI ADSL Modem driver is successfully installed and the Status Task Bar will appear in the System Tray.



7. I-Storm PCI ADSL Modem icon is installed in the Control Panel.

Go to the Device Manager, the "I-Storm PCI ADSL LAN Adapter" is under the Network Adapters.

2.2.2 For Windows Me

- Start Windows. After the opening banner, Windows will tell you that the new device has been detected. Select "<u>Specify the location of the driver</u>" and click "Next >".
- 2. Insert the installation CD into the CD-ROM drive and check "Specify a location". Click "Browse…" to specify the driver directory such as D:\Driver\SO\LAN for installing I-Storm PCIADSL LAN Adapter or D:\Driver\SO\WAN for installing I-Storm PCI ADSL WAN Adapter. (Please refer *Information from ISP* section for more details.) Click "OK" and then "Next>" to continue.



Browse for Folder	<u>?×</u>
Select the folder that contains driver information (.) this device.	NF file) for
Desktop My Documents My Computer My Computer Style Floppy (A:) Desktop Data (D:) Data	
OK	Cancel

3. Continuing through the Wizard, Windows will start copying files to your system. Then, click "**Finish**".

10

4. I-Storm PCI ADSL Modem driver is successfully installed and the Status Task Bar will appear in the System Tray.



5. I-Storm PCI ADSL Modem icon is installed in the Control Panel.

Go to the Device Manager, the "I-Storm PCI ADSL LAN Adapter" is under the Network Adapters.

2.2.3 For Windows 2000

1. Start Windows. After the opening banner, Windows will show the new device has been detected. Click "Next>".



- 2. Select "Search for a suitable driver for my device". Click "Next>". Then, insert the installation CD into the CD-ROM drive. In next window, check "Specify a location" and click "Next>".
- 3. Click "Browse…". In the Locate File window, specify the driver directory such as D:\Driver\SO\LAN\CxtCAFEU for installing I-Storm PCIADSL LAN Adapter or D:\Driver\SO\WAN\CxtCAFEU for installing I-Storm PCI ADSL WAN Adapter. (Please refer *Information from ISP* section for more details.) Click "Open" and then "Next>" to continue.
- 4. When windows titled "Digital Signature Not Found" appear, press "Yes" to continue the installation.



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5. Press "Finish".

6. I-Storm PCI ADSL Modem driver is successfully installed and the Status Task Bar will appear in the System Tray.



7. I-Storm PCI ADSL Modem icon is installed in the Control Panel.

Go to the Device Manager, the "I-Storm PCI ADSL LAN Adapter" is under the Network Adapters.

2.2.4 For Windows XP

- Start Windows. After the opening banner, Windows will tell you that the new device has been detected. Select "Install from a list or specific location" and click "Next >".
- 2. Insert the installation CD into the CD-ROM drive and select "Include this location in the search". Click "Browse" to specify the driver directory such as D:\Driver\SO\LAN for installing I-Storm PCI ADSL LAN Adapter or D:\Driver\SO\WAN for installing I-Storm PCI ADSL WAN Adapter. (Please refer *Information from ISP* section for more details.) Click "OK" and then "Next>" to continue.

Found New Hardware Wizard				
Please choose your search and installation options.				
 Search for the best driver in these locations. 				
Use the check boxes below to limit or expand the default search, which includes local paths and removable media. The best driver found will be installed.				
Search removable media (floppy, CD-ROM)				
Include this location in the search:				
Browse				
O Don't search. I will choose the driver to install.				
Choose this option to select the device driver from a list. Windows does not guarantee that the driver you choose will be the best match for your hardware.				
< Back Next > Cancel				

Browse For Folder	? 🗙		
Select the folder that contains drivers for your har	dware.		
🗄 🥪 XP (C:)	^		
🗄 🥯 DATA1 (D:)			
🗄 🥯 DATA2 (E:)			
🖃 🥝 (F:)	=		
🖃 🧰 Driver			
🗀 LAN			
🛅 WAN			
🖽 🚞 Manual	~		
To view any subfolders, click a plus sign above.			
OK Ca	ancel:		

3. When windows titled "Hardware Installation" or "Software Installation" appear, press "Continue Anyway" to go on.



- 4. Then, click "Finish".
- 5. Wait a few moments. Windows will show that the new device, I-Storm PCI ADSL LAN (or WAN) Adapter, has been detected. Select "Install from a list or specific location". Click "Next >"
- 6. Click "Next >" when the following figure appears.

Found New Hardware Wizard				
Please choose your search and installation options.				
 Search for the best driver in these locations. 				
Use the check boxes below to limit or expand the default search, which includes local paths and removable media. The best driver found will be installed.				
Search removable media (floppy, CD-ROM)				
Include this location in the search:				
F:\Driver\LAN Browse				
O Don't search. I will choose the driver to install.				
Choose this option to select the device driver from a list. Windows does not guarantee that the driver you choose will be the best match for your hardware.				
< Back Next > Cancel				

- 7. When windows titled "Hardware Installation" appears, press "Continue Anyway".
- 8. Then, click "Finish" to end the installation.
- **9.** I-Storm PCI ADSL Modem driver is successfully installed and the Status Task Bar will appear in the System Tray.

🚮 🏷 👯 🍓 10:23 AM

10. I-Storm PCI ADSL Modem icon is installed in the Control Panel.

Go to the Device Manager, the "I-Storm PCI ADSL LAN Adapter" is under the Network Adapters.

Chapter 3 Configuration

Follow the instructions below to configure your I-Storm PCIADSL Modem.

1. Click I-Storm PCI ADSL Modem icon in the Control Panel or ADSL Configuration icon on the desktop. The status of ADSL connection will be displayed.

ADS	L ATM AAL	Rate	
Receive 🧰		832 kbits/s	VPI = 8
Transmit 🧰		192 kbits/s	VCI = 35
Line Status			
ADSL Connection	n Established		Stop ADSL
Call Status		ADSL Modula	ation
Connected			G.dmt
Encapsulation Mod	e		
Routed IP over A	TM LLCSNAP (RF	FC1483)	
63		Driver S/W Ve	rsion: 5012.099.040.000

2. Press [Alt]+[P] on keyboard, the following figure appears.

-ATM Virtual Circuit Identification	I		1
Virtual Path Identifier (VP	I)	Virtual Lircuit 1	
Virtual Circuit Identifier (VC	I) 35	43	
Maximum Packet Length	1	-	6
Receive Transmit	Peak Cell Rate (PC	R) Line Rate 💌	

3. Select the **Protocol Setup** tag, please set the value of "VPI", "VCI" and "Encapsulation Mode". Then, click "OK".

3.1 I-Storm PCI ADSL LAN Adapter Configuration

3.1.1 For Windows 98 / Me

1. Go to Start / Settings / Control Panel. In the Control Panel, double-click on Network and choose the Configuration tab.

- 2. Select TCP/IP \rightarrow I-Storm PCI ADSL LAN Adapter. Then, click Properties.
- **3.** Select the **IP Address** tab. In this page, click the **Specify an IP address** radio button and enter the "IP address" and "Subnet Mask" provided by your ISP.

TCP/IP Properties		? ×			
Bindings	Advanced	NetBIOS			
DNS Configuration	Gateway WINS Confi	iguration IP Address			
An IP address can If your network do your network admi the space below.	An IP address can be automatically assigned to this computer. If your network does not automatically assign IP addresses, ask your network administrator for an address, and then type it in the space below.				
C <u>O</u> btain an IP	address automatically				
Specify an IF	Specify an IP address				
<u>I</u> P Address:	142.100. 0	. 60			
S <u>u</u> bnet Mas	k: 255.255.0	. 0			
	OK	Cancel			

4. Select the Gateway tab. Enter the "gateway" provided by your ISP and click Add.

TCP/IP Properties		?×
Bindings	Advanced	NetBIOS
DNS Configuration	Gateway WINS Confi	iguration IP Address
The first gateway i The address order machines are used	n the Installed Gateway li in the list will be the order d.	st will be the default. r in which these
<u>N</u> ew gateway: 142.100.	0.1 <u>A</u> dd	
_ <u>I</u> nstalled gatewa	ys:	
142.100.0.1	<u>B</u> emo	Ve
	40	Cancel

5. In the DNS Configuration page. Click the Enable DNS radio button. Enter the "Host" name and "DNS Server IP address" provided by your ISP. Then, press the Add button.

TCP/IP Properties	? ×
Bindings Advance DNS Configuration Gateway WIN	d NetBIOS NS Configuration IP Address
Disable DNS Enable DNS Do Do Do Do Do Do DNS Server Search Order . . DNS Server Search Order	omain:
Domain Suffix Search Order	Hemove
	A <u>d</u> d Re <u>m</u> ove
[OK Cancel

3.1.2 For Windows 2000 / XP

- 6. Go to Start / Settings / Control Panel. In the Control Panel, double-click on Network and Dial-up Connections.
- 7. Right-click on Local Area Connection that is using the I-Storm PCI ADSL LAN Adapter and then click "Properties".



8. Select Internet Protocol (TCP/IP). Then, click "Properties".

enerale Condivision	e	
Connetti tramite:		
😰 Conexant Acce	essRunner PCI ADSL L	AN Adapter
		Configura
componenti selezion	ati sono utilizzati da que	esta connessione:
Protocollo Inte	ernet (TCP/IP)	
Installa	ernet (TCP/IP) Disinstalla	Proprietà
Installa Descrizione TCP/IP. Protocollo comunicazione tra	predefinito per le WAN diverse reti interconnes	Proprietà I che permette la ise.
Installa Descrizione TCP/IP. Protocollo comunicazione tra Mostra un'icona su	Disinstalla Disinstalla predefinito per le WAN diverse reti interconnes	Proprietà I che permette la ise.

9. Select Use the following IP address, and then enter the "IP address", "Subnet mask", and "Default gateway" provided by your ISP.

Select **Use the following DNS server addresses** and then enter the provided DNS server IP address.

Internet Protocol (TCP/IP) Propertie	s ? x	
General		
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.		
Obtain an IP address automatical	y	
IP address:	142.100.0.60	
Subnet mask:	255.255.0.0	
Default gateway:	142.100.0.1	
C Obtain DNS server address auton	naticallu	
☐ Use the following DNS server add	tresses:	
Preferred DNS server:	142.100.0.1	
Alternate DNS server:	· · ·	
	Advanced	
	OK Cancel	

3.2 I-Storm PCI ADSL WAN Adapter Configuration

1. Click ADSL Easy Dialup icon on the desktop. Then, the following window appears. Enter the "Username" and "Password" provided by your ISP. Let the Phone number field be blank.

Connect To	<u>? ×</u>
AD:	SL Easy Dialup
<u>U</u> ser name:	guest
Password:	*****
	Save password
Phone <u>n</u> umber:	
Dialing from:	New Location Dial Properties
	Connect Cancel

2. Click Connect and get ready to surf the Internet!

APPENDIX Product Support

If you have any problems with the I-Storm PCI ADSL Modem, please contact the dealer where you bought this product. If you have any other questions you can contact the Atlantis Land company directly at the following address:

AtlantisLand spa

Via Gandhi 5 Ing2,Scala A

20017 Mazzo di Rho(MI)

Tel: 02/93906085, 02/93907634(help desk) Fax: 02/93906161 Email: <u>info@atlantisland.it</u> or <u>tecnici@atlantisland.it</u> WWW: <u>http://www.atlantisland.it</u> Free Manuals Download Website <u>http://myh66.com</u> <u>http://usermanuals.us</u> <u>http://www.somanuals.com</u> <u>http://www.4manuals.cc</u> <u>http://www.4manuals.cc</u> <u>http://www.4manuals.cc</u> <u>http://www.4manuals.com</u> <u>http://www.404manual.com</u> <u>http://www.luxmanual.com</u> <u>http://aubethermostatmanual.com</u> Golf course search by state

http://golfingnear.com Email search by domain

http://emailbydomain.com Auto manuals search

http://auto.somanuals.com TV manuals search

http://tv.somanuals.com